RK002 World Cup Pivot Rebuild Kit

RK002

World Cup Pivot rebuild kit

This Kit fits:
1995: 955, 855, 755, Animal
1996: 856, 756, Animal, Beast
1997: 657, Beast GDT

CAUTION: K2 Bike strongly recommends that this rebuild kit be installed by a K2 Bike dealer, or other qualified technician. Improperly installed rebuild kits can be extremely dangerous and can result in failure during use and may cause severe injury.

This kit includes:

QTY	Part#	Description
2	14472	Bearing, Flanged
2	14473	O-ring outer
2	14601	O-ring inner
4	13643	Bearing, Flanged

Torque Specifications:

Torque	Part#	Description
250 in-lbs	15311	Screw, M8 x 1.25 x 65 SHCS
100 in-lbs	13676-2	Screw, M6 x 1.0 x 23 BHCS
Varies	14131	Screw, M6 x 1.0 x 15 SHCS

It is highly recommended that you download the exploded view drawing of the 1997 657 from the tech library at **www.k2bike.com** before you start working on your bike.

Instructions:

Dropout Pivot assembly

1. Remove rear wheel and clean the main pivot area and swingarm thoroughly.
2. Remove rear seatstay bolts and detach the seatstay from the swingarm.
3. Remove the pivot spacer from the dropout pivot.
4. Remove the flanged bearing by carefully prying them out of their bore.
5. Lightly grease the inside of the bore and press the new bearings in place.
6. Grease the pivot bore and press the pivot spacers in until flush
7. Install the rear pivot bolts and tighten them to 100 in-lbs.

Main Pivot Assembly

1. Loosen main pivot bolt. After loosening main pivot bolt, loosen pinch bolts. Strike main pivot bolt head with soft mallet to loosen and remove the threaded pivot axle. Remove main pivot bolt. Use a dowel with a mallet and punch out the non-threaded pivot axle from the inside.**Note: If the threaded pivot axle spins when loosening main pivot bolt, tighten the pinch bolt to prevent it from spinning.**
2. Inspect the main pivot bearings and O-rings and replace as needed. Check that the pivot axles fit in the bearings without play and will tighten down as the pinch bolts are tightened.
3. Grease the new bearings and O-rings thoroughly when installing.
4. Check to see that the pivot axles fit snugly into the pivot holes in the frame. If the axles are loose, the pivot axles may need to be replaced.
5. Reinstall the swingarm onto the frame.
6. Reinstall the pivot axles into the frame.
7. Tighten the pinch bolt that secures the threaded pivot axle to the point where the pivot axle can not spin.
8. Reinstall the main pivot bolt and torque to 250 in-lbs.
9. Make sure both pinch bolts are loose.
10. To adjust the pinch bolts properly, detach the seatstay from the swingarm. Hold the swingarm up and tighten the pinch bolts evenly. The pinch bolts should be tightened until the swingarm (with the rear wheel installed) falls slowly downward when released.
11. Reinstall the seatstay bolts and tighten to 100 in-lbs.

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